

PLATFORM LIFT APPARATUS FOR ATTIC STORAGE SPACE

ABSTRACT OF THE DISCLOSURE

A platform lift apparatus enables the safe movement of objects to and from an attic storage space. The platform lift apparatus includes a frame, a drive mechanism, and a platform. The frame includes internal and external mounting surfaces. The drive mechanism is substantially disposed within the frame and is coupled to the internal mounting surfaces. The drive mechanism includes a plurality of rotatable, parallel shafts with each shaft further including at least one lift drum having an associated lift tether at least partially wound thereon and having an end hanging therefrom. The platform is coupled to each lift tether end and is thereby suspended from the frame. The platform is selectively movable by operation of the drive mechanism within in a vertical dimension between raised and lowered positions. The drive mechanism further comprises an electric motor operatively coupled to the plurality of parallel shafts.